

ABSTRACT OF THE DISCLOSURE

A pill dispensing system includes a shelving unit in array form that holds a number of bulk containers, each holding a bulk amount of a pill to be dispensed. A computer controlled robot removes a selected bulk container and places it on a counter that also dispenses pills. The robot has an arm with a free end portion that can grip a bulk container or a single pill bottle to be filled. The robot is computer controlled to retrieve an empty pill bottle, place it on a label printing and applying unit, then place it next to the counter/dispenser to receive the selected number of selected prescription pills, then place the filled, labeled bottle on a conveyor. In an alternate embodiment, pill bottles are dispensed from a dispenser that holds bottles on inclined plates and feeds them to a vertical dispensing channel. Gates prevent the flow of bottles from an inclined position until the plate above has been emptied.